

# इंटरनेट

# मानक

## Disclosure to Promote the Right To Information

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6510 (1971): Curette, Endometrial Biopsy, Suction Type  
[MHD 3: Obstetric and Gynaecological Instruments and Appliances]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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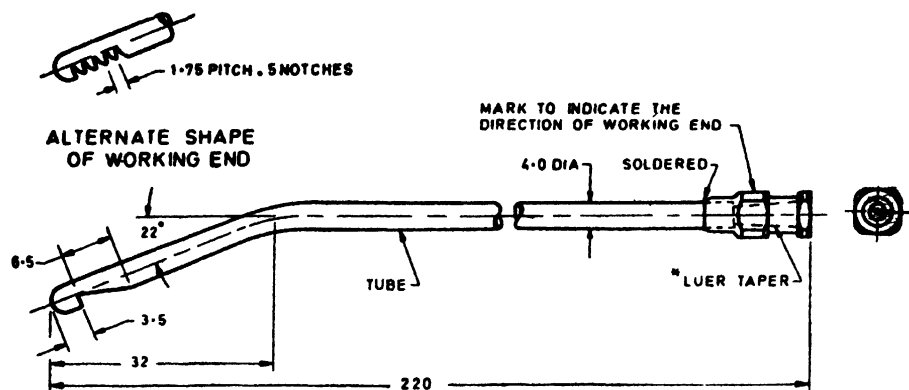
## Indian Standard

SPECIFICATION FOR  
CURETTE, ENDOMETRIAL BIOPSY, SUCTION TYPE

1. Scope — Dimensional and other requirements for suction type endometrial biopsy curette.

## 2. Shape and Dimensions

2.1 The curette shall conform to Fig. 1.

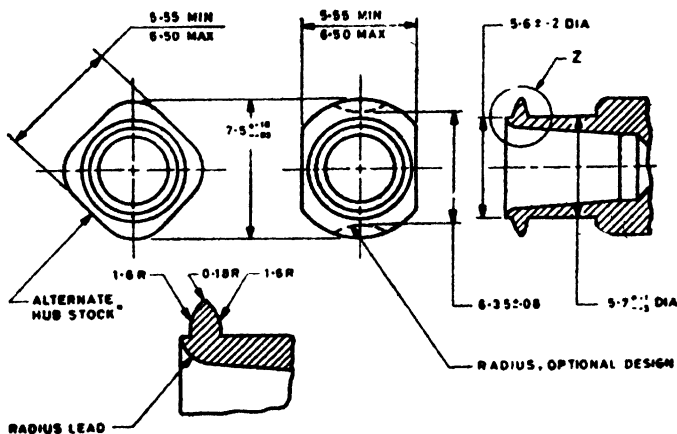


\*See IS: 3234-1965 'Specification for conical fitting for hypodermic syringes, needles and other medical equipment, Luertype'.

All dimensions in millimetres.

FIG. 1 CURETTE, ENDOMETRIAL BIOPSY, SUCTION TYPE

2.1.1 Luer lock hole shall conform to Fig. 2.



DETAIL AT Z

\*Other shapes permitted.

If parts are to be plated, dimensions given are dimensions after plating.

All dimensions in millimetres.

FIG. 2 LUER LOCK HOLE

Adopted 15 December 1971

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BUREAU OF INDIAN STANDARDS  
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG  
NEW DELHI 110002

### 3. Materials

**3.1 Cannula**—Seamless drawn tube having 0.50 mm wall thickness, made of stainless steel conforming to Designation 04Cr19Ni9, 05Cr18Ni11Mo3 or 05Cr18Ni11Mo3Ti20 of Schedule V of IS: 1570-1961 'Schedules for wrought steels for general engineering purposes'; or brass tube having 0.5 mm wall thickness, conforming to IS: 407-1966 'Specification for brass tubes for general purposes (second revision)'.

**3.2 Hub**—Free cutting brass rod or bar, conforming to IS: 319-1968 'Specification for free-cutting brass rods and sections (second revision)'.

**3.3 Stilette**—Hard-drawn brass wire or stainless steel wire.

### 4. Workmanship and Finish

**4.1** The surfaces of the curette shall be free from pits, dents, burrs, scales and other defects.

**4.2** Stilette, supplied one for each curette, shall be smooth, bright and free from kinks and shall slide smoothly into the cannula.

**4.3** The notch(es) shall be well formed and sharp.

**4.4** The closed tip of the working end shall be hemispherical.

**4.5** The soldering shall be neat and sound.

**4.6** The stainless steel cannula shall be passivated and polished bright.

**4.7** The brass parts shall be plated chromium over nickel and the plating shall conform to Service Grade No. 2 of IS: 4827-1968 'Specification for electroplated coatings of nickel and chromium on copper and copper alloys'.

**5. Conical Fitting**—Luer type, in accordance with IS: 3234-1965 'Specification for conical fitting for hypodermic syringes, needles and other medical equipment, Luer type'.

### 6. Tests

**6.1** Clamp the curette in a vice at the middle of the straight portion with its axis horizontal and working end inclining upwards and in a vertical plane. Suspend a load of 20N (2 kgf approximately) gradually on the working end. On completion of the test the curette shall show no sign of damage.

**6.2 Corrosion Resistance Test (for Stainless Steel Only)**—Test the sample in accordance with IS: 7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'. The sample shall show no sign of corrosion after the test."

**7. Marking**—The curette shall be marked with the manufacturer's name initials or recognized trade-mark.

**7.1 Certification Marking**—Details available with the Bureau of Indian Standards.

**8. Packing**—The curettes shall be wrapped in moisture-proof paper or packed in polyethylene bags, avoiding contact with one another.